



City College News

September 1983

'State of art' computer design centre will open at the Casa Loma Campus

George Brown is expanding its facilities for high technology training with a new "state of the art" centre for computer design and manufacturing.

Supported by provincial grants of over \$680,000, the College has already remodelled part of Casa Loma Campus to house the centre.

Students in Architectural Technology, Electro/ Mechanical and Math and Science Divisions will be using centre computers to solve two and three-dimensional problems in design, drafting and automated production.

The Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) centre is intended to train students to work in a rapidly changing manufacturing environment.

Computer support manager Dick Sash, who is helping set up the centre, says that as Canadian industries recover from the recession they will be investing in computerized and automated production methods.

"Before the end of the decade all new products will be designed by computer," he said.

Conventional—and labour-intensive—methods of design and production are already obsolete in the aircraft and automobile industries, he said.

Computer aided design replaces traditional pen and table drafting methods, Sash

said. A draftsman with CAD skills operates a video-display terminal that is connected to an automated plotter that does the drawing.

In a similar way, computer aided manufacturing replaces the traditional machinist. With the aid of a computer and video-display terminal, automated machines can be programmed to do many manufacturing processes.

CAD/CAM courses will be included in many of the programs offered by the three divisions, and will boost enrollments and placement rates for graduates, the College said in its application for government funding.

The centre, which will consist of several labs with student work stations, two classrooms, and a teacher's room, will take up much of the ground floor of 146 Kendal Avenue.

Most of the equipment for the centre will be purchased this fall, and some will be installed for use this academic year. The centre will be completed by the fall of 1984.

Programs that will include work in the CAD/CAM centre include Mechanical and Civil Engineering, Tool and Die Maker, Mouldmaker and General Machinist. One program—Mechanical Engineering Technician, Drafting Design—has been revamped to make full use of the centre's equipment.



Photo: W. Weaver

Phyllis Ames handles an average of 125 calls a day for the Information Services Department.

Phones improving

The gremlins are gradually being worked out of George Brown's new telephone system.

Work done over the summer on the 10-month old computerized system has placed it on a par with those at other colleges, Physical Resources Director Michael Rant said.

"We've had a major improvement since the middle of July," he said.

Many of the problems result from the number of times that calls have to be switched between the college's internal system—made by Executone Ltd.—and Bell Canada lines, he said.

Engineers from both companies will continue to meet to better mate the two systems, Rant said.

Telecommunication manager Sandra Foster said repairmen from Executone visit the College daily to correct problems.

People who are having problems should check the instructions in the front of the new internal directory to make sure they are using the system correctly, Foster added.

The new telephone system has saved the College about \$250,000 this year, Rant said.

The old system, with its mechanical cord switchboard, was becoming increasingly expensive to maintain, he said.

The new system handles up to 4,000 outside calls a day, and has 600 extension telephones.

College launches monthly newsletter

George Brown President Doug Light has announced the publication of a new internal newsletter.

City College News will take the place of GB Comments, which Light has issued for the last four years.

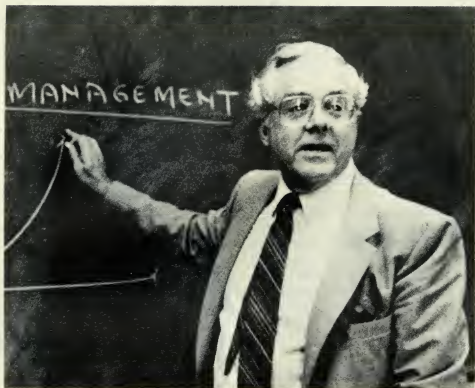
The new monthly will provide more complete coverage of issues and events at George Brown, Light said in launching the inaugural issue.

"The new format reflects the College's

goal of improving communication," he said.

City College News will be produced by the Continuing Education and Marketing Division, and will be circulated to the College's 1,625 full and part-time employees.

News items, story ideas, and comments on the newsletter should be directed to Nancy Jarrell, Public Relations Officer at 258 Adelaide St. E., Ext. 3240.



Executive in Residence George Boire gets used to a classroom setting.

Former oil boss trades the boardroom for College Executive in Residence job

George Boire looks forward to speaking to people who don't have to listen.

Not that he doesn't want them to—but for 34 years, employees of Imperial Oil had to mind his words—or else.

"They had to pay attention," joked the affable 58 year-old former oil company executive in his new office at St. James Campus.

Boire is George Brown's first Executive in Residence, a position that will take him into classrooms for special lectures on marketing and distribution, and back out to the business community to recruit more retired executives.

His biggest job will be to choose 60 people for the College from the estimated pool of 5,000 middle-to-upper managers who have taken early retirement in recent stormy economic times.

Thirty-five of those former executives will be sitting on advisory boards for academic divisions, while the rest will lecture or act as consultants for departments that include physical resources and marketing.

The Executive in Residence project was organized by the Business Division and is being jointly funded by the College and the

Counselling Foundation of Canada, a private charitable concern.

Business Dean Jack Wilson said the executive project will help the division make up-to-date business methods available to students.

"It's difficult for teachers to keep up," he said.

Boire retired in June from Imperial as manager of their specialty products division. He was formerly president of the Atlas Supply Company of Canada, and Champlain Oil Products Ltd., both subsidiaries of Imperial.

In an interview shortly after his arrival at the College at the start of August, Boire said he looks forward to talking to individual students about their future in the working world.

"I suspect I'll have a little confessional in my office," he said.

Having four children aged 18 to 22 provides some background in talking to young people, Boire said.

A second executive in residence, who will start working when Boire's appointment ends in 1985, will be a specialist in computers, Wilson said.

'English' teachers are French pupils

Bernard Wigglesworth was transformed into a French Canadian for a few weeks this summer.

No major surgery was required, only a short stay at the George Brown sponsored French program in the Quebec town of LaPocatiere.

"You become totally oblivious to the fact that English is your mother tongue," said the Bradford public school teacher, after returning to Ontario in August.

Wigglesworth was among 280 anglophones from Ontario who spent several weeks being totally immersed in French language and culture.

Seventy-five were French teachers wanting to perfect the language they teach and improve their accents.

"It's rejuvenating," Wigglesworth said. "The facility in French came after a couple of weeks."

Wigglesworth said he looks forward to teaching Grade three and four students at the Bradford school with the techniques used at LaPocatiere.

"You find it easy to become more animated," he said.

This is the fourth year that George Brown has organized the program in the town of 6,000, east of Quebec City on the south shore of the St. Lawrence.

Students live and study in the CEGEP de LaPocatiere, a post-secondary college.

Classes include workshops in theatre, music, folk-dancing, journalism as well as written and oral French.

Cultural and social events this summer included group suppers, a masquerade dance, a "Noel en été" party, and trips to Charlevoix, Montreal and Quebec City.

Wigglesworth had much praise for administrators Peggy Needham and Lisa Suhanic of English and Liberal Studies, who created an easy learning environment.

Business gets grant

The Business Division will buy computer equipment to teach Systems Analysis and Computer Programming with a provincial capital grant of \$885,000.

The extra training will increase placement of the graduates of those programs, the College told the province in its grant application.

Feds shift funds— Electro up 50%

The Federal Government has increased their training purchases in the Electro/Mechanical Division by 50 per cent and cut back in all other Divisions but Hospitality.

This is the outcome of the second round of negotiations between the College and government officials completed in July.

The Canada Employment and Immigration Commission has confirmed that it will buy 519,442 training days from the College in the 1983/84 year.

A training day is normally considered the six-hour day that a government sponsored student spends in the classroom.

While this is a decline from the 1982/83 year end figure of 577,444, the year end figure this year could well be higher because of a change in English as a Second Language (ESL) purchases.

The government is buying ESL training days month by month this year, said Ken MacLennan, Vice-president for government programs.

Up to the middle of September the government bought 80,460 ESL training days. The year end figure for the division last year was 125,053.

Purchases in the Electro/Mechanical Division were up almost 54 per cent from 73,017 last year to a confirmed 112,258 for 1983/84.

The only other Division to see an increase was Hospitality, which rose from an 1982/83 year end total of 34,282 days to a confirmed 37,432 this year.

Academic upgrading program purchases declined from 54,930 to 37,050. Architectural Technology from 92,768 to 91,174, Business Division from 74,810 to 58,703, and Community Services from 24,181 to 20,479.

Fashion Division purchases went from 46,742 to 38,305, Graphic Arts from 42,349 to 38,839, and Industrial Training from 9,312 to 4,742.

Applications up

By August 5, George Brown had received a total of 15,572 applications, a 17% increase from the 13,279 it got by the same time last year.

Large increases in the number of applications for community services, health, and fashion programs made up most of the increase.



Photo: W. Hertz

Academic Vice-President Howell Pritchard chats with Che Nah Bte Arof at a Kensington dinner to welcome her and 19 other Malaysian entrepreneurs to George Brown for a short business course. "CN", as she is called, manages a restaurant in the northern seashore town of Kuala Perlis.

VDT rules in new Support agreement

Support staff are working under a new collective agreement that includes a provision for prepaid leaves of absence and regulations for users of video-display terminals.

The agreement, which runs from Sept. 1, 1983 to August 31, 1984, was signed June 23 by representatives of Local 557 of the Ontario Public Service Employees Union, and the Ontario Council of Regents for Colleges of Applied Arts and Technology.

The agreement includes a five per cent wage increase—the maximum allowed under provincial legislation—with a minimum raise of \$1,000 for those earning under \$20,000 a year.

It also includes a new article that allows support staff to set aside a portion of their salary for a number of years and then take a

leave of absence. Academic staff have a similar provision in their agreement with the Colleges.

The agreement also includes regulations for word processor and data processor operators who use video-display terminals.

They now have the right to ten minutes away from the screens every hour, and the right to request a transfer if they become pregnant.

The Colleges have also agreed to pay the cost of annual eye tests for the operators that is not covered by OHIP.

Other changes include an open period to enter dependants on the life insurance plan, the establishment of review procedures for complaints of sexual harassment, and clarification articles governing job security.

New Dean sees priority in marketing

Bob Struthers wants George Brown to get the credit it is due.

The Dean of the new Continuing Education and Marketing Division says he takes the "marketing" title seriously.

"My objective is to ensure that the excellence of our College and its programs receive full recognition," he said.

Division staff are developing marketing

plans to encourage enrollment and public awareness of the College, Struthers said.

The Division co-ordinates the College's 617 part-time courses, handles evening campus supervision, public relations, advertising and information services.

Struthers was appointed Hospitality Chairman in 1975, and became the first chairman of the Continuing Education Department when it was created in 1979.

Names in the News

Casa Loma English teacher **Betty McWhinnie** will be working for the next year at the Shanghai Foreign Languages Institute. She will teach post-graduate students in Medicine, Engineering and Science sufficient English to prepare them for further study abroad.

But English won't be the only thing she'll be pedalling.

"I expect to be buying a bicycle as soon as I get there," said Betty, before her departure on August 23.

Anyone wishing to write to Betty may do so—c/o Preparatory Department, Shanghai Foreign Languages Institute, 410 Ti Yu Hui Road East, Shanghai, Peoples Republic of China.



Photo: N. Jarrill

Lady Luck smiled on Suzanne

Suzanne Ballestenos of Thornhill may have thought she was finished with pencils and books after graduating from Ryerson this summer in Computer Science. But Lady Luck decided otherwise. Suzanne's ticket in a trade show draw won her a free course at George Brown. Suzanne started her 30 hour course in Computer Aided Design on July 4.

College Vice-president **Ken MacLennan** wrote a new chapter for the Cottage Country Crimestoppers textbook this summer. MacLennan looked out his cottage window early one July morning to see two young men racing off in his brother-in-law's boat. He jumped in his own and chased the pair across Georgian Bay for the next two hours. The chase ended when the pair beached the kidnapped boat near Owen Sound and fled on foot. They were apprehended some time later at a local store.

When not messing about in boats, **Ken MacLennan** is interested in courses—golf courses that is. The Vice-president didn't like to see the annual College golf tournament go the way of the Dodo—as it did in 1982—so he had **Gerry Villeneuve** organize a mini-tournament this summer. Forty players from George Brown, Humber and Seneca made the rounds of Carrying Place in King Township. Next year Humber has promised to host the tourney.

It is with regret that we have learned of the passing of **Eric Lord's** wife, Camella. Eric is with the Math and Science Division at St. James Campus. We extend our sincere sympathy to Eric and his family on their recent loss.

We recently received the following note from St. James math teacher **Bertha Smith**, who has returned home from the hospital.

"To all of my friends at George Brown College—many, many thanks for the visits, cards, flowers, fruit, and calls of good wishes during my current battle. You have no idea how comfortable those sheep's wool mats were! They have certainly seen a lot of service! Thanks very much for everything."

The Personnel office have told us of the following staff changes: **Dennis Lawson** has been appointed to teach in the Hospitality Division, **Ralph Janvier** has joined support staff in Computer Systems, **James Kennedy** has been added to support staff in Fashion, and **Mark Weber** takes a similar post in Graphic Arts.

Four Business Division teachers—**Bette Macintosh**, **Audrey Craine**, **Lillian Tanazaki**, and **Vince Atkins**—have been seconded to the Continuing Education and Marketing Division.

Mahamad Ali has been transferred from the Graphic Arts Division to the Printing Department, and **Brenda Waterman** has left English and Liberal Studies to join the Staff Development office.

Retiring are **Alma Allen**, **Stella DeCarlo**, **Hope and Ross Fairly**, **Charles Lobb**, **Jack McArthur** and **Leo Greenburg**.

Leaving the College in the past few months have been **Helen Hueston**, **Pasia Schonberg**, **Elizabeth Schumann**, **Joe van Koeverden**, **Alexander Voorn**, **Marlene Carpenter**, **Carey Nicholson**, **Marcia Paris**, **Donna Peart**, **Luke Smith** and **Sue Moont**.

Twelve hundred guests attended the Casa Loma and Kensington Campus graduation held at Convocation Hall on the afternoon of June 28. The 400 graduates were addressed by **Kenneth Hunter**, Assistant Deputy Minister, Ministry of Colleges and Universities.

On the same evening, 300 students and 800 guests attended the graduation of the Nightingale class. The guest speaker for the evening was **Dr. Jim Parr**, Chairman of TV Ontario.

A party for the graduates was held at University of Toronto's Hart House following the graduations.

Plumer's, the Kensington dining room, will reopen for evening service on Sept. 19, says **Maitre d' Zigfried Bulla**. Reservations for evening dinners should be made well ahead of time by calling 591-1236 after 4:30 p.m. Plumer's will be open from 7 to 9 p.m., Monday to Thursday. The restaurant is also open to the public for lunch on a first come first served basis between 11 a.m. and 12:15 p.m. Hospitality students prepare and serve the haute cuisine. "Ziggy" also wants to remind patrons that men must wear jackets. Jeans are not permitted.

Physical Distribution graduate **Dan Lacock** won the Toronto Harbour Commission Award for Research on ocean shipping. Dan was presented with a plaque at an awards dinner at the Harbour Castle Hilton in May.

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City College News is a monthly publication of the Continuing Education and Marketing Division of George Brown College, 258 Adelaide St. East, Toronto, M5A 1N1, (416) 967-1212, Ext. 3221. Editor: Bob Struthers. Writers: Bette Macintosh, Neil McGillivray.